

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4438894
<b>Application Number:</b>	10616097
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1645
<b>Title of Invention:</b>	Multiple-step electrodeposition process for direct copper plating on barrier metals
<b>First Named Inventor/Applicant Name:</b>	Zhi-Wen Sun
<b>Customer Number:</b>	44257
<b>Filer:</b>	Keith Patrick Taboada
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	AMAT/8241/CMP/ECP/RKK
<b>Receipt Date:</b>	11-DEC-2008
<b>Filing Date:</b>	08-JUL-2003
<b>Time Stamp:</b>	15:39:09
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 130
RAM confirmation Number	1038
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Extension of Time	APPM_8241_EPETEXTTIME_12_08.pdf	47866 f8c04fe485e635610e2ac5efa4a646fe78722f1a	no	1

**Warnings:****Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	30379 6a15c636f8bc25689bb0fbfd980c563477651801	no	2
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**Warnings:****Information:**

Total Files Size (in bytes):			78245
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.